

Abstract

The incorporation or blending of from about 1 to about 10% by volume of a "carbide precursor" powder, preferably on the order of < 100 microns in size, with a coal particulate starting material and the subsequent production of carbon foam in accordance with the method described herein, results in a carbon foam that exhibits significantly enhanced abrasive characteristics typical of those required in the polishing of, for example glass, in the manufacture of cathode ray tubes.